JOSEPH PLATEAU

Length o.a. 191.5 m
Breadth 40.0 m
Draught loaded 9.25 m (at full deadweight)
Dynamic positioning DYNAPOS AM/AT R Class 2
Propulsion power 4 x 3,350 kW
Bow thruster power 4 x 2,000 kW
Total installed diesel power 24,350 kW
Speed 15.5 kn
Accommodation 84
Rock carrying capacity 31,500 ton
Discharge capacity 2,000 ton/hour
Fall pipe diameter 1,000 mm
Max. discharge depth 2,000 m
Built in 2013

With a rock carrying capacity of 31,500 tonnes, this fallpipe rock installation vessel is together with its sister vessel, Simon Stevin, the largest of its kind in the world and one of the few vessels equipped for rock installation in waterdepths of 2,000 m. Beside the very large operational depth, a unique feature of the vessel’s feeding system to the fall pipe is that it is capable to deal with rock size of 400 mm, which is more than any other fall pipe vessel. For shallow water pipeline sections and scour protection alongside offshore platforms where the stability of the rock is defined by seabed currents, this allows to reduce the rock volume and resulting costs.